



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/760,435

Source:

IFWO

Date Processed by STIC:

1/30/04

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FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/cfs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

DATE: 01/30/2004

PATENT APPLICATION: US/10/761,435

TIME: 14:54:06

Input Set : A:\SeqList 1975_0180003.ST25.txt

Output Set: N:\CRF4\01302004\J761435.raw

3 <110> APPLICANT: Umana, Pablo
 4 Bruenker, Peter
 5 Ferrara, Claudia
 6 Suter, Tobias
 8 <120> TITLE OF INVENTION: Fusion Constructs and Use of Same to Produce Antibodies with
 9 Increased Fc Receptor Binding Affinity and Effector Function
 11 <130> FILE REFERENCE: 1975.0180003
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/761,435
 C--> 13 <141> CURRENT FILING DATE: 2004-01-22
 13 <150> PRIOR APPLICATION NUMBER: US 60/441,307
 14 <151> PRIOR FILING DATE: 2003-01-22
 16 <150> PRIOR APPLICATION NUMBER: US 60/491,254
 17 <151> PRIOR FILING DATE: 2003-07-31
 19 <150> PRIOR APPLICATION NUMBER: US 60/495,142
 20 <151> PRIOR FILING DATE: 2003-08-15
 22 <160> NUMBER OF SEQ ID NOS: 20
 24 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
Corrected Diskette Needed

(p9.1-2, 5-6)

ERRORED SEQUENCES

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 720 <212> TYPE: DNA
 721 <213> ORGANISM: Homo sapiens
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842 <211> LENGTH: 1143

843 <212> TYPE: PRT

844 <213> ORGANISM: Homo sapiens

846 <400> SEQUENCE: 18

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848 1 5 10 15

851 Val Val Ile Phe Ser Leu Tyr Leu Met Leu Asp Arg Gly His Leu Asp

3435

DATE: 01/30/2004

TIME: 14:54:06

5.txt

W

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865	65					70					75					80	
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872	Gly	Ala	Gly	Ser	His	Leu	Leu	Pro	Ser	Gln	Leu	Ser	Leu	Ser	Val	Asp	
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911					245					250				255			
914	Thr	Pro	His	Tyr	Phe	Ala	Leu	Ile	Asp	Gln	Leu	Ile	Glu	Gly	His	Gln	
915				260					265				270				
918	Trp	Leu	Glu	Asn	Asn	Ile	Gly	Val	Lys	Pro	Arg	Ser	Gly	Trp	Ala	Ile	
919			275					280					285				
922	Asp	Pro	Phe	Gly	His	Ser	Pro	Thr	Met	Ala	Tyr	Leu	Leu	Asn	Arg	Ala	
923		290					295					300					
926	Gly	Leu	Ser	His	Met	Leu	Ile	Gln	Arg	Val	His	Tyr	Ala	Val	Lys	Lys	
927	305					310					315					320	
930	His	Phe	Ala	Leu	His	Lys	Thr	Leu	Glu	Phe	Phe	Trp	Arg	Gln	Asn	Trp	
931					325					330					335		
934	Asp	Leu	Gly	Ser													

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954 Lys Val Leu Leu Ala Pro Leu Gly Asp Asp Phe Arg Tyr Cys Glu Tyr
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959           435           440           445
962 Met Asn Ser Gln Ser Lys Phe Lys Val Lys Ile Gln Phe Gly Thr Leu
963           450           455           460
966 Ser Asp Phe Phe Asp Ala Leu Asp Lys Ala Asp Glu Thr Gln Arg Asp
967 465           470           475           480
970 Lys Gly Gln Ser Met Phe Pro Val Leu Ser Gly Asp Phe Phe Thr Tyr
971           485           490           495
974 Ala Asp Arg Asp Asp His Tyr Trp Ser Gly Tyr Phe Thr Ser Arg Pro
975           500           505           510
978 Phe Tyr Lys Arg Met Asp Arg Ile Met Glu Ser His Leu Arg Ala Ala
979           515           520           525
982 Glu Ile Leu Tyr Tyr Phe Ala Leu Arg Gln Ala His Lys Tyr Lys Ile
983           530           535           540
986 Asn Lys Phe Leu Ser Ser Ser Leu Tyr Thr Ala Leu Thr Glu Ala Arg
987 545           550           555           560
990 Arg Asn Leu Gly Leu Phe Gln His His Asp Ala Ile Thr Gly Thr Ala
991           565           570           575
994 Lys Asp Trp Val Val Val Asp Tyr Gly Thr Arg Leu Phe His Ser Leu
995           580           585           590
998 Met Val Leu Glu Lys Ile Ile Gly Asn Ser Ala Phe Leu Leu Ile Leu
999           595           600           605
1003 Lys Asp Lys Leu Thr Tyr Asp Ser Tyr Ser Pro Asp Thr Phe Leu Glu
1004           610           615           620
1007 Met Asp Leu Lys Gln Lys Ser Gln Asp Ser Leu Pro Gln Lys Asn Ile
1008 625           630           635           640
1011 Ile Arg Leu Ser Ala Glu Pro Arg Tyr Leu Val Val Tyr Asn Pro Leu
1012           645           650           655
1015 Glu Gln Asp Arg Ile Ser Leu Val Ser Val Tyr Val Ser Ser Pro Thr
1016           660           665           670
1019 Val Gln Val Phe Ser Ala Ser Gly Lys Pro Val Glu Val Gln Val Ser
1020           675           680           685
1023 Ala Val Trp Asp Thr Ala Asn Thr Ile Ser Glu Thr Ala Tyr Glu Ile
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Input Set : A:\SeqList 1975_0180003.ST25.txt

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1064			850						855						860	
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1068	865						870					875				880
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1072					885						890					895
1075	Asn	Gly	Tyr	Gln	Ile	Gln	Pro	Arg	Met	Thr	Leu	Ser	Lys	Leu	Pro	Leu
1076				900						905						910
1079	Gln	Ala	Asn	Val	Tyr	Pro	Met	Thr	Thr	Met	Ala	Tyr	Ile	Gln	Asp	Ala
1080			915						920						925	
1083	Lys	His	Arg	Leu	Thr	Leu	Leu	Ser	Ala	Gln	Ser	Leu	Gly	Val	Ser	Ser
1084			930						935						940	
1087	Leu	Asn	Ser	Gly	Gln	Ile	Glu	Val	Ile	Met	Asp	Arg	Arg	Leu	Met	Gln
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E--> 1140 Arg ✓

VERIFICATION SUMMARY

DATE: 01/30/2004

PATENT APPLICATION: US/10/761,435

TIME: 14:54:08

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:838 M:252 E: No. of Seq. differs, <211> LENGTH:Input:3432 Found:3435 SEQ:17 ✓L:1140 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1143 Found:1144 SEQ:18 ✓